

Remarks

Claims 1-90 are pending in the application and are subject to an election of species requirement.

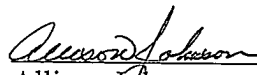
Claims 43 and 47 are subject to an Election of Species Requirement. Applicant elects to prosecute the alleged species of claim 47, which is directed to a processor that is programmed with code to correct the intensity at a first wavelength  $I(\lambda_1)$  based on the intensity at a third wavelength  $I(\lambda_3)$  and a first set of three predetermined correction functions  $D(\lambda_1)$ ,  $A(\lambda_1)$ ,  $B(\lambda_1)$ , and correct the intensity at a second wavelength  $I(\lambda_2)$  based on the intensity at the third wavelength  $I(\lambda_3)$  and a second set of three predetermined correction functions  $D(\lambda_2)$ ,  $A(\lambda_2)$ ,  $B(\lambda_2)$ , with traverse. Applicants submit that at least claims 1-42, 44-71, and 84-90 read on the elected species.

Claims 7, 8, 87 and 88 are subject to an Election of Species Requirement. Applicant elects to prosecute the alleged species of dichromatic mirror, with traverse. Applicants submit that at least claims 1-86 and 89-90 read on the species of dichromatic mirror.

Please charge any additional fees that may be required or credit any overpayment made to Deposit Account No. 501,171.

Respectfully submitted,

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